

**Weed control systems in early-planted soybean**

Trial ID: SOY01-24 Study Dir.: Sprague, Stiles  
 Conducted: Campus, T-10 Investigator: Christy Sprague

**Planting Date:** Apr-15-2024 **Row Spacing:** 30 IN  
**Variety:** P25A16E **No. of Reps:** 4  
**Population:** 150000 S/A **% OM:** 2.4  
**Soil Type:** CL clay loam **pH:** 7.5  
**Plot Size:** 10 X 35 FT **Study Design:** Randomized Complete Block (RCB)

**Tillage/Previous Crops:** Fall chisel plow; spring soil finish (3-times)  
**Fertilizer:**

Crop and Weed Description			
Weed	Code	Common Name	Scientific Name
1	ANGR	annual grasses	mostly giant foxtail and barnyardgrass
2	CHEAL	common lambsquarters	Chenopodium album
3	AMAPO	Powell amaranth	Amaranthus powellii
4	AMBEL	common ragweed	Ambrosia artemisiifolia
5	SINAR	wild mustard	Sinapis arvensis
6	ACCRH	three-seed mercury	Acalypha rhomboidea
Crop	Code	Common Name	
1	GLXMA	Soybean	

Application Description		
	A	B
<b>Application Timing:</b>	PRE	POST
<b>Date Treated:</b>	Apr-15-2024	Jun-11-2024
<b>Time Treated:</b>	3:45 PM	9:10 AM
<b>% Cloud Cover:</b>	0	15
<b>Air Temp., Unit:</b>	68 F	56 F
<b>% Relative Humidity:</b>	32	66
<b>Wind Speed/Unit/Dir:</b>	9 MPH	4 MPH SE
<b>Soil Temp, Unit:</b>	57 F	63 F
<b>Leaf Moist/Dew Presence (Y/N):</b>	N	N
<b>Soil Moist:</b>	5	5

Crop Stage at Each Application		
	A	B
<b>Crop 1 Name:</b>	GLXMA	GLXMA
<b>Height:</b>		6-8 " (7)
<b>Stage:</b>		V4

Weed Stage at Each Application		
	A	B
<b>Weed 1 Name:</b>	ANGR	ANGR
<b>Height:</b>		2-5 " (4)
<b>Stage:</b>		4-6L
<b>Weed 2 Name:</b>	CHEAL	CHEAL
<b>Height:</b>		5-7 " (6)
<b>Stage:</b>		10-16L
<b>Weed 3 Name:</b>	AMAPO	AMAPO
<b>Height:</b>		4 "
<b>Stage:</b>		8-10L
<b>Weed 4 Name:</b>	AMBEL	AMBEL
<b>Height:</b>		5-7 " (6)
<b>Stage:</b>		6-8L
<b>Weed 5 Name:</b>	SINAR	SINAR
<b>Height:</b>		10-16 " (13)
<b>Stage:</b>		flower
<b>Weed 6 Name:</b>	ACCRH	ACCRH
<b>Height:</b>		3 "
<b>Stage:</b>		8-12L

Weed Density						
	1	2	3	4	5	6
<b>Date:</b>	Jun-11-2024	Jun-11-2024	Jun-11-2024	Jun-11-2024	Jun-11-2024	Jun-11-2024
<b>Weed Name:</b>	ANGR	CHEAL	AMAPO	AMBEL	SINAR	ACCRH
<b>Density:</b>	3 FT2	4 FT2	2 FT2	4 FT2	1 FT2	1 FT2

**Application Equipment**

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<b>Appl</b>	<b>Sprayer Type</b>	<b>Ground Speed</b>	<b>Nozzle Type</b>	<b>Nozzle Size</b>	<b>Nozzle Height</b>	<b>Nozzle Spacing</b>	<b>Boom Width</b>	<b>Spray Volume</b>	<b>Carrier</b>	<b>Operation Pressure</b>
<b>A</b>	CUB	3.8 MPH	AIXR	11003	18.0 "	20.0 "	100.0 "	19 GAL/AC	WATER	30 PSI
<b>B</b>	CUB	3.8 MPH	AIXR	11003	24.0 "	20.0 "	100.0 "	19 GAL/AC	WATER	30 PSI

**Comments:** Common ragweed is Group 2 (ALS) resistant.

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Trial ID: SOY01-24  
 Protocol ID: SOY01-24 Location: Campus, T-10 Trial Year: 2024  
 Study Director: Sprague, Stiles Sponsor Contact:  
 Investigator: Christy Sprague

Rating Date	May-9-2024	May-21-2024	May-21-2024	May-21-2024	May-21-2024	Jun-3-2024
Rating Type	injury	injury	control	control	control	injury
Rating Unit	%	%	%	%	%	%
Crop Type, Code	C, GLXMA	C, GLXMA				C, GLXMA
Pest Code			ANGR	CHEAL	AMBEL	
Trt-Eval Interval	7 DAE	36 DA-A	36 DA-A	36 DA-A	36 DA-A	49 DA-A
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Appl Unit	Appl Code	Appl Timing	May-9-2024	May-21-2024	May-21-2024	May-21-2024	May-21-2024	Jun-3-2024
1	Untreated					0	0	0	0	0	0
2	Tendovo	2.1 qt/a	A		PRE	1	10	100	100	100	10
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
3	Tendovo	2.1 qt/a	A		PRE	3	13	100	100	100	7
	Dual II Magnum	1.33 pt/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
4	Fierce XLT	4 oz/a	A		PRE	6	11	100	100	100	9
	Perpetuo	6 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
5	Authority First	6.45 oz/a	A		PRE	8	6	100	100	95	7
	Anthem MAXX	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
6	Authority Supreme	6.5 fl oz/a	A		PRE	8	3	100	100	43	0
	Anthem MAXX	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
7	Zidua PRO	6 fl oz/a	A		PRE	7	5	100	100	100	4
	Zidua SC	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
8	Valor XLT	4 oz/a	A		PRE	9	14	100	100	100	11
	Perpetuo	6 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
	LSD P=.05					7.3	5.2	.	.	5.7	4.1
	Standard Deviation					5.0	3.6	0.0	0.0	3.9	2.8
	CV					96.93	46.52	0.0	0.0	4.87	47.81

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,8,11,14,19,20,21,23,24,26,27,28,30,33,35,36,38 because error variance is 0.  
 Mean separation letters are 'na' (not applicable) when error variance is 0

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Trial ID: SOY01-24  
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 Investigator: Christy Sprague

Rating Date	Jun-3-2024	Jun-3-2024	Jun-3-2024	Jun-3-2024	Jun-3-2024	Jun-10-2024	Jun-10-2024	
Rating Type	control	control	control	control	control	injury	control	
Rating Unit	%	%	%	%	%	%	%	
Crop Type, Code							C, GLXMA	
Pest Code	ANGR	CHEAL	AMBEL	ACCRH	LAMAM		ANGR	
Trt-Eval Interval	49 DA-A	49 DA-A	49 DA-A	49 DA-A	49 DA-A	56 DA-A	56 DA-A	
Number of Decimals	0	0	0	0	0	0	0	

Trt No.	Treatment Name	Rate	Appl Unit	Appl Code	Appl Timing						
1	Untreated					0	0	0	0	0	0
2	Tendovo	2.1 qt/a	A		PRE	100	100	99	100	100	8
	Enlist One	2 pt/a	B		POST						100
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
3	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	100	5
	Dual II Magnum	1.33 pt/a	B		POST						100
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
4	Fierce XLT	4 oz/a	A		PRE	99	100	100	100	100	9
	Perpetuo	6 fl oz/a	B		POST						96
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
5	Authority First	6.45 oz/a	A		PRE	100	100	94	100	100	5
	Anthem MAXX	2.5 fl oz/a	B		POST						94
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
6	Authority Supreme	6.5 fl oz/a	A		PRE	92	100	13	95	100	2
	Anthem MAXX	2.5 fl oz/a	B		POST						88
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
7	Zidua PRO	6 fl oz/a	A		PRE	100	100	97	100	100	5
	Zidua SC	2.5 fl oz/a	B		POST						98
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
8	Valor XLT	4 oz/a	A		PRE	100	100	100	100	100	13
	Perpetuo	6 fl oz/a	B		POST						99
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
	LSD P=.05					1.6	.	6.4	5.2	.	3.7
	Standard Deviation					1.1	0.0	4.4	3.5	0.0	2.5
	CV					1.28	0.0	5.81	4.07	0.0	2.93

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Trial ID: SOY01-24  
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Rating Date	Jun-10-2024	Jun-10-2024	Jun-10-2024	Jun-10-2024	Jun-18-2024	Jun-18-2024
Rating Type	control	control	control	control	injury	control
Rating Unit	%	%	%	%	%	%
Crop Type, Code	C, GLXMA					
Pest Code	CHEAL	AMBEL	SINAR	ACCRH		ANGR
Trt-Eval Interval	56 DA-A	56 DA-A	56 DA-A	56 DA-A	7 DA-B	7 DA-B
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Appl Unit	Appl Code	Appl Timing	Jun-10-2024 control %	Jun-10-2024 control %	Jun-10-2024 control %	Jun-10-2024 control %	Jun-18-2024 injury %	Jun-18-2024 control %
1	Untreated					0	0	0	0	0	0
2	Tendovo	2.1 qt/a	A		PRE	100	99	100	100	10	100
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
3	Tendovo	2.1 qt/a	A		PRE	100	99	100	100	15	100
	Dual II Magnum	1.33 pt/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
4	Fierce XLT	4 oz/a	A		PRE	100	100	100	100	21	100
	Perpetuo	6 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
5	Authority First	6.45 oz/a	A		PRE	100	92	100	100	22	100
	Anthem MAXX	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
6	Authority Supreme	6.5 fl oz/a	A		PRE	100	45	85	95	18	100
	Anthem MAXX	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
7	Zidua PRO	6 fl oz/a	A		PRE	100	97	100	100	14	100
	Zidua SC	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
8	Valor XLT	4 oz/a	A		PRE	100	100	100	100	22	100
	Perpetuo	6 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
	LSD P=.05					.	4.6	9.0	3.0	4.2	.
	Standard Deviation					0.0	3.1	6.1	2.0	2.8	0.0
	CV					0.0	3.99	7.15	2.35	18.57	0.0

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Rating Date	Jun-18-2024	Jun-18-2024	Jun-18-2024	Jun-18-2024	Jun-18-2024	Jun-25-2024
Rating Type	control	control	control	control	control	injury
Rating Unit	%	%	%	%	%	%
Crop Type, Code	C, GLXMA					
Pest Code	CHEAL	AMAPO	AMBEL	SINAR	ACCRH	
Trt-Eval Interval	7 DA-B	7 DA-B	7 DA-B	7 DA-B	7 DA-B	14 DA-B
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Appl Unit	Appl Code	Appl Timing	Jun-18-2024 control %	Jun-18-2024 control %	Jun-18-2024 control %	Jun-18-2024 control %	Jun-18-2024 control %	Jun-25-2024 injury %
1	Untreated					0	0	0	0	0	0
2	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	100	3
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
3	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	100	5
	Dual II Magnum	1.33 pt/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
4	Fierce XLT	4 oz/a	A		PRE	100	100	100	100	100	5
	Perpetuo	6 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
5	Authority First	6.45 oz/a	A		PRE	100	100	99	100	100	4
	Anthem MAXX	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
6	Authority Supreme	6.5 fl oz/a	A		PRE	100	100	85	100	100	3
	Anthem MAXX	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
7	Zidua PRO	6 fl oz/a	A		PRE	100	100	100	100	100	2
	Zidua SC	2.5 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
8	Valor XLT	4 oz/a	A		PRE	100	100	100	100	100	12
	Perpetuo	6 fl oz/a	B		POST						
	Enlist One	2 pt/a	B		POST						
	Roundup PowerMax 3	30 fl oz/a	B		POST						
	AMS	2 lb/a	B		POST						
	LSD P=.05					.	.	2.4	.	.	3.0
	Standard Deviation					0.0	0.0	1.7	0.0	0.0	2.0
	CV					0.0	0.0	1.93	0.0	0.0	49.23

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Rating Date	Jun-25-2024	Jun-25-2024	Jun-25-2024	Jun-25-2024	Jun-25-2024	Jul-9-2024	Jul-9-2024
Rating Type	control	control	control	control	control	injury	control
Rating Unit	%	%	%	%	%	%	%
Crop Type, Code						C, GLXMA	
Pest Code	ANGR	CHEAL	AMAPO	AMBEL	ACCRH		ANGR
Trt-Eval Interval	14 DA-B	14 DA-B	14 DA-B	14 DA-B	14 DA-B	28 DA-B	28 DA-B
Number of Decimals	0	0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Appl Unit	Appl Code	Appl Timing	Jun-25-2024 control %	Jun-25-2024 control %	Jun-25-2024 control %	Jun-25-2024 control %	Jun-25-2024 control %	Jul-9-2024 injury %	Jul-9-2024 control %
1	Untreated					0	0	0	0	0	0	0
2	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	100	3	99
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
3	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	100	5	100
	Dual II Magnum	1.33 pt/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
4	Fierce XLT	4 oz/a	A		PRE	100	100	100	100	100	3	100
	Perpetuo	6 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
5	Authority First	6.45 oz/a	A		PRE	100	100	100	100	100	4	100
	Anthem MAXX	2.5 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
6	Authority Supreme	6.5 fl oz/a	A		PRE	100	100	100	99	100	1	100
	Anthem MAXX	2.5 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
7	Zidua PRO	6 fl oz/a	A		PRE	100	100	100	100	100	0	100
	Zidua SC	2.5 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
8	Valor XLT	4 oz/a	A		PRE	100	100	100	100	100	11	100
	Perpetuo	6 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
	LSD P=.05					.	.	.	1.3	.	2.6	0.8
	Standard Deviation					0.0	0.0	0.0	0.9	0.0	1.8	0.5
	CV					0.0	0.0	0.0	1.01	0.0	54.6	0.61

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Rating Date	Jul-9-2024	Jul-9-2024	Jul-9-2024	Jul-9-2024	Sep-19-2024	Sep-19-2024	Sep-19-2024
Rating Type	control	control	control	control	control	control	control
Rating Unit	%	%	%	%	%	%	%
Crop Type, Code							
Pest Code	CHEAL	AMBEL	SOLPT	ACCRH	ANGR	CHEAL	AMBEL
Trt-Eval Interval	28 DA-B	28 DA-B	28 DA-B	28 DA-B	@ harvest	@ harvest	@ harvest
Number of Decimals	0	0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Appl Unit	Appl Code	Appl Timing	Jul-9-2024 control %	Jul-9-2024 control %	Jul-9-2024 control %	Jul-9-2024 control %	Sep-19-2024 control %	Sep-19-2024 control %	Sep-19-2024 control %
1	Untreated					0	0	0	0	0	0	0
2	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	97	100	100
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
3	Tendovo	2.1 qt/a	A		PRE	100	100	100	100	100	100	100
	Dual II Magnum	1.33 pt/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
4	Fierce XLT	4 oz/a	A		PRE	100	100	100	100	100	100	100
	Perpetuo	6 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
5	Authority First	6.45 oz/a	A		PRE	100	100	100	100	100	100	100
	Anthem MAXX	2.5 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
6	Authority Supreme	6.5 fl oz/a	A		PRE	100	99	100	100	100	100	99
	Anthem MAXX	2.5 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
7	Zidua PRO	6 fl oz/a	A		PRE	100	100	100	100	100	100	100
	Zidua SC	2.5 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
8	Valor XLT	4 oz/a	A		PRE	100	100	100	100	100	100	100
	Perpetuo	6 fl oz/a	B		POST							
	Enlist One	2 pt/a	B		POST							
	Roundup PowerMax 3	30 fl oz/a	B		POST							
	AMS	2 lb/a	B		POST							
	LSD P=.05					.	0.8	.	.	1.2	.	0.8
	Standard Deviation					0.0	0.5	0.0	0.0	0.8	0.0	0.5
	CV					0.0	0.61	0.0	0.0	0.97	0.0	0.61

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,8,11,14,19,20,21,23,24,26,27,28,30,33,35,36,38 because error variance is 0.  
 Mean separation letters are 'na' (not applicable) when error variance is 0



## Weed control systems in early-planted soybean

Trial ID: SOY01-24  
 Protocol ID: SOY01-24 Location: Campus, T-10 Trial Year: 2024  
 Study Director: Sprague, Stiles Sponsor Contact:  
 Investigator: Christy Sprague

Rating Date Sep-20-2024  
 Rating Type yield  
 Rating Unit bu/A  
 Crop Type, Code C, GLXMA  
 Pest Code  
 Trt-Eval Interval 101 DA-B  
 Number of Decimals 1

Trt No.	Treatment Name	Rate	Unit	Appl Code	Appl Timing	
1	Untreated					34.9
2	Tendovo	2.1 qt/a	A		PRE	67.7
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
3	Tendovo	2.1 qt/a	A		PRE	67.7
	Dual II Magnum	1.33 pt/a	B		POST	
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
4	Fierce XLT	4 oz/a	A		PRE	69.8
	Perpetuo	6 fl oz/a	B		POST	
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
5	Authority First	6.45 oz/a	A		PRE	66.0
	Anthem MAXX	2.5 fl oz/a	B		POST	
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
6	Authority Supreme	6.5 fl oz/a	A		PRE	66.1
	Anthem MAXX	2.5 fl oz/a	B		POST	
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
7	Zidua PRO	6 fl oz/a	A		PRE	68.4
	Zidua SC	2.5 fl oz/a	B		POST	
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
8	Valor XLT	4 oz/a	A		PRE	64.3
	Perpetuo	6 fl oz/a	B		POST	
	Enlist One	2 pt/a	B		POST	
	Roundup PowerMax 3	30 fl oz/a	B		POST	
	AMS	2 lb/a	B		POST	
	LSD P=.05					9.14
	Standard Deviation					6.21
	CV					9.84

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,8,11,14,19,20,21,23,24,26,27,28,30,33,35,36,38 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0